

Manhole Inspection Summary

Manhole # S13UU1003MH

Printed On: 12/17/2008

Page 1 of 4

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **13UU1** Node: **003** Status: **Found**

Insp Date: **4/10/07 10:38 AM**

Incomplete Comments

Crew: **WM, BC**
Inspector: **Morris, W**
Firm: **RKK**

Location Address: **BELVEDERE AVE**

Cross Street: **NORTHERN PKWY**

Manhole Type: **Junction**

Location: **Grass**

Ground Conditions: **Dry**

☐ Prev. Rehab

Weather: **Dry**

Subject To Ponding: **None**

Comments **The l8 pipe seal is not flush to the pipe.**

Cover

Shape: **Circular**

Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **5** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

Frame

Offset: **0** (in.)

Condition: ☐ Sound

☐ Cracked

☒ **Leaks**

Chimney / Frame Adjustment

☒ Exists Material: **Brick**

☐ Parged Height: **22** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

Corbel

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☒ **Wall**

Barrel

Material: **Brick**

☐ Parged

Shape: **Circular**

Diameter: **48** (in.) Length: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Bench

☒ Exists Material: **Brick**

☐ Parged ☒ **Debris** (not Condition related)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

Channel

Material: **Brick**

☐ Parged

☐ Debris (not Condition related)

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☒ **Deteriorated** ☐ Leaks ☐ Debris

Steps

Count: **5** Missing: **0** ☒ **Corroded**

Surcharge

☐ Evidence Of Surcharge

Depth: **3** (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S13UU1003MH

Printed On: 12/17/2008

Page 2 of 4

Location View



Top View



Corroded steps. Bench debris.

Defect



Adjustment, Corbel and Barrel infiltration.

Manhole Inspection Summary

Manhole # S13UU1003MH

Printed On: 12/17/2008

Page 3 of 4

8 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock



Barrel deterioration and infiltration.

Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **11.03** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 5 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **7.00** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop In @ 5 O'Clock



Barrel deterioration and infiltration. Bench and Channel deterioration.

Drop: **Outside** Rod and Bar

Angled: **Yes** Reading: **9.20** (ft.)

Inv Depth: **10.20** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

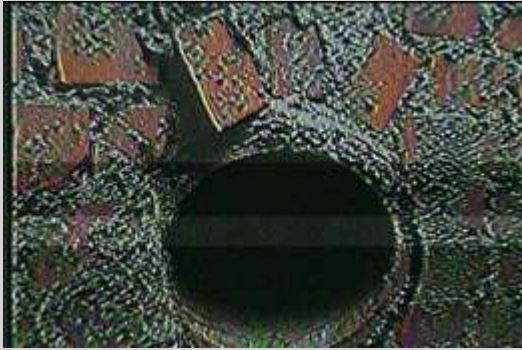
Manhole # S13UU1003MH

Printed On: 12/17/2008

Page 4 of 4

8 in. Circular Gravity Sewer

Pipe In @ 7 O'Clock



Drop In @ 6 O'Clock



Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **4.40** (ft.) Flow Characteristics: **None**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Outside** Rod and Bar
Angled: **Yes** Reading: **9.26** (ft.)
Inv Depth: **10.26** (ft.)
Drop Condition: **Clogged**

Connects To: **Stub connection / abandoned**

☐ Possible Illicit Connection

8 in. Circular Gravity Sewer

Pipe In @ 8 O'Clock



Rod and Bar (Angled)

Pipe Material: **PVC** ☐ Pipe Lined

Invert Depth: **10.22** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Unknown**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection